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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Blaker et al.

Serial No.: 10/004,081

Filed: **October 30, 2001**

For: **Parallel Random Number Determinations
for a Stream Cipher Utilizing a Common S-
Box**

PATENT PENDING

Examiner: Mr. Ponnoreay Pich

Group Art Unit:

Confirmation No.: 9375

Attorney's Docket No: 5601-003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

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23 MAY 2006
Date

Atfonso G. Sandoval
Atfonso G. Sandoval

**REVOCATION AND POWER OF ATTORNEY
WITH STATEMENT UNDER 37 CFR 3.73 (b)
AND CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

NBMK Encryption Technologies, Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from CyberGuard Corporation to NBMK Encryption Technologies, Inc. recorded in the Patent and Trademark Office at Reel/Frame 017596/0264. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, NBMK Encryption Technologies, Inc. is the assignee of the entire right, title and interest in the U.S. patent application identified.

NBMK Encryption Technologies, Inc. hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners of Coats & Bennett, P.L.L.C. identified by Customer Number:

24112

Please address all future correspondence to

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Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett
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The undersigned is empowered to sign this statement on behalf of the assignee.

5/16/06
Date

Mattew M. Karash
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**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 10, 2006

PTAS

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/10/2006

REEL/FRAME: 017596/0264
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CYBERGUARD CORPORATION

DOC DATE: 04/21/2006

ASSIGNEE:

NBMK ENCRYPTION TECHNOLOGIES, INC.
2500 REGENCY PARKWAY
CARY, NORTH CAROLINA 27511

SERIAL NUMBER: 09852562

FILING DATE: 05/10/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: CRYPTOGRAPHIC DATA PROCESSING SYSTEMS, COMPUTER PROGRAM PRODUCTS,
AND METHODS OF OPERATING SAME IN WHICH A SYSTEM MEMORY IS USED TO
TRANSFER INFORMATION BETWEEN A HOST PROCESSOR AND AN ADJUNCT
PROCESSOR

017596/0264 PAGE 2

SERIAL NUMBER: 09852937 FILING DATE: 05/10/2001
PATENT NUMBER: ISSUE DATE:
TITLE: CRYPTOGRAPHIC DATA PROCESSING SYSTEMS, COMPUTER PROGRAM PRODUCTS,
AND METHODS OF OPERATING SAME IN WHICH MULTIPLE CRYPTOGRAPHIC
EXECUTION UNITS EXECUTE COMMANDS FROM A HOST PROCESSOR IN PARALLEL

SERIAL NUMBER: 10004081 FILING DATE: 10/30/2001
PATENT NUMBER: ISSUE DATE:
TITLE: PARALLEL RANDOM NUMBER DETERMINATIONS FOR A STREAM CIPHER
UTILIZING A COMMON S-BOX

SERIAL NUMBER: 09849667 FILING DATE: 05/04/2001
PATENT NUMBER: 6691143 ISSUE DATE: 02/10/2004
TITLE: ACCELERATED MONTGOMERY MULTIPLICATION USING PLURAL MULTIPLIERS

SERIAL NUMBER: 09849853 FILING DATE: 05/04/2001
PATENT NUMBER: 6820105 ISSUE DATE: 11/16/2004
TITLE: ACCELERATED MONTGOMERY EXPONENTIATION USING PLURAL MULTIPLIERS

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

MAY 25 2006

05/10/2006

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CyberGuard Corporation	04/21/2006

RECEIVING PARTY DATA

Name:	NBMK Encryption Technologies, Inc.
Street Address:	2500 REGENCY PARKWAY
City:	CARY
State/Country:	NORTH CAROLINA
Postal Code:	27511

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	6691143
Patent Number:	6820105
Application Number:	09852562
Application Number:	09852937
Application Number:	10004081

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CH \$200.00 6691143

Total Attachments: 3

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